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TRANSMITTAL LETTER			Case No. 10541-455 Visteon No. V201-0148
Serial No. 10/034,333	Filing Date December 28, 2001	Examiner Unassigned	Group Art Unit 3743
Inventor(s) Fred G. Schroeder et al.			
Title of Invention COUNTER-FLOW HEAT EXCHANGER WITH OPTIMAL SECONDARY CROSS-FLOW			

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an Information Disclosure Statement; PTO Form 1449; Seven (7) Cited References; and a Return Post Card.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:


	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity	
Rate	Add'l Fee
x \$9 =	
x 42 =	
+ \$140 =	
Total add'l fee	\$

Other Than Small Entity	
Rate	Add'l Fee
x \$18 =	
x \$84 =	
+ \$280 =	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 06-1500 Visteon Global Technologies, Inc. in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 06-1500. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 06-1500. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
John C. Freeman  
Registration No. 34,483  
Attorney for Applicant

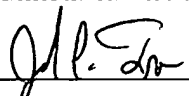
BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
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(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on September 10, 2002.

Date:

September 10, 2002

Signature:



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Name of Registered Representative:

*John C. Freeman*  
John C. Freeman, Registration No. 34,483

*September 10, 2002*  
Date of Signature

VISTEON CASE NO. V201-0148  
BRINKS HOFER GILSON  
& LIONE PATENT  
CASE NO. 10541/455

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application:

Fred G. Schroeder et al.

Serial No.: 10/034,333

Filed: December 28, 2001

For: COUNTER-FLOW HEAT  
EXCHANGER WITH OPTIMAL  
SECONDARY CROSS-FLOW

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)  
) Group Art Unit: 3743

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) Examiner: unassigned  
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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. Copies of all of the references are enclosed along with a completed copy of Form PTO-1449.

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# **I. DISCLOSURE**

## **A. U.S. Patents**

<b><u>Patent No.</u></b>	<b><u>Inventor</u></b>	<b><u>Issue Date</u></b>
3,955,375	Schumacher	05/11/76
4,895,203	McLaren	01/23/90
6,032,482	Krauss	03/07/00
6,298,687	Dienhart et al.	10/09/01

## **B. Foreign Patents**

<b><u>Reference No.</u></b>	<b><u>Country</u></b>	<b><u>Pub. Date</u></b>
196 35 454	Germany	03/05/98
199 03 833	Germany	08/03/00
WO 00/46558	WIPO	08/10/00

# **II. DISCUSSION**

## **A. German Reference No. 196 35 454**

The pertinence of the '454 patent reference is discussed at pages 1 and 2 of Applicants' specification. Based solely on the drawings and the enclosed English language Abstract, the '454 patent reference appears to disclose a accumulator-heat transfer unit with two series connected spirals. It is believed that U.S. Patent No. 6,032,482 corresponds to the '454 reference.

**B. German Reference No. 199 03 833**

Based solely on the drawings and the enclosed English language Abstract, the '833 patent reference appears to disclose an integrated heat exchanger that has coiled tubing between concentric walls of the heat exchanger. It is believed that U.S. Patent No. 6,298,687 corresponds to the '833 reference.

**C. WIPO Reference No. WO 00/46558**

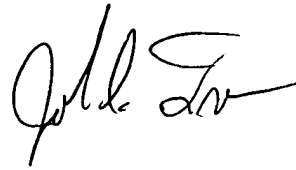
Based solely on the drawings and the enclosed English language Abstract, the '558 patent reference appears to disclose an integrated heat exchanger that has coiled tubing between concentric walls of the heat exchanger. It is believed that U.S. Patent No. 6,298,687 corresponds to the '558 reference.

**III. CONCLUSION**

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to

see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John C. Freeman", written in a cursive style.

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Dated: September 10, 2002